Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	467	((514/259.31) or (544/281)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/02 12:34
L2	31	L1 and ("[1,5-a]pyrimidin" "[1,5-a]" "(1,5-a)")	US-PGPUB; USPAT	OR	ON	2005/11/02 12:34

#### Connecting via Winsock to STN

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PASSWORD:
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                      Welcome to STN International
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                  "Ask CAS" for self-help around the clock
                  Powerful new interactive analysis and visualization software,
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          JUL 20
                  STN AnaVist, now available
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          AUG 11
                  STN AnaVist workshops to be held in North America
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         AUG 30
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          SEP 09
                  ACD predicted properties enhanced in REGISTRY/ZREGISTRY
          OCT 03
 NEWS
                  MATHDI removed from STN
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          OCT 04
                  CA/CAplus-Canadian Intellectual Property Office (CIPO) added
                  to core patent offices
 NEWS 10
         OCT 06
                  STN AnaVist workshops to be held in North America
 NEWS 11
          OCT 13
                  New CAS Information Use Policies Effective October 17, 2005
 NEWS 12
          OCT 17
                  STN(R) AnaVist(TM), Version 1.01, allows the export/download
                  of CAplus documents for use in third-party analysis and
                  visualization tools
 NEWS 13
         OCT 27
                  Free KWIC format extended in full-text databases
         OCT 27
 NEWS 14
                 DIOGENES content streamlined
 NEWS 15 OCT 27 EPFULL enhanced with additional content
 NEWS EXPRESS
              JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
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=> file reg

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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http://www.cas.org/ONLINE/UG/regprops.html

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$$G_1$$
 $H$ 
 $G_1$ 
 $H$ 

16 2 3 4 7 8 11 10 15 10

chain nodes :
10 11 14 15 16
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
17
chain bonds :
1-14 6-10 7-16 8-11 10-15 10-17
ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9

exact/norm bonds :

1-2 1-6 1-14 2-3 3-4 4-5 5-6 5-9 6-10 7-16 8-9 10-17

exact bonds :

4-7 7-8 8-11 10-15

isolated ring systems :

containing 1 :

G1:X,H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:C1,Et

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS

L1 STRUCTURE UPLOADED

=> s 11

=> d scan

SAMPLE SEARCH INITIATED 13:45:16 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 140 TO ITERATE

100.0% PROCESSED 140 ITERATIONS 3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 2091 TO 3509

PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

L2 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-(2-fluorophenyl)-N-4-

pyridinyl- (9CI)

MF C17 H11 Cl F N5

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Piperidineethanol, 1-[3-ethyl-7-[(3-pyridinylmethyl)amino]pyrazolo[1,5-

a]pyrimidin-5-yl]-, (2S)- (9CI)

MF C21 H28 N6 O

Absolute stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI)

MF C12 H18 N4

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

# ALL ANSWERS HAVE BEEN SCANNED

=> s l1 full; file caplus; s l3; s us-5602137?/pn; s GB-1412017?/pn FULL SEARCH INITIATED 13:47:22 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 2964 TO ITERATE

86 ANSWERS

100.0% PROCESSED 2964 ITERATIONS

SEARCH TIME: 00.00.01

L3 86 SEA SSS FUL L1

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L4 16 L3

L5 1 US-5602137?/PN (US5602137?/PN)

L6 1 GB-1412017?/PN (GB1412017?/PN)

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=> d 1-14 cbib pi fhitstr

L8 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

1982:85506 Document No. 96:85506 Synthesis and enzymic activity of
6-carbethoxy- and 6-ethoxy-3,7-disubstituted pyrazolo[1,5-a]pyrimidines
and related derivatives as adenosine cyclic 3',5'-phosphate
phosphodiesterase inhibitors. Springer, Robert H.; Scholten, M. B.;
O'Brien, Darrell E.; Novinson, Thomas; Miller, Jon P.; Robins, Roland K.
(Viratek, Inc., Covina, CA, 91722, USA). Journal of Medicinal Chemistry,
25(3), 235-42 (English) 1982. CODEN: JMCMAR. ISSN: 0022-2623.

IT 43024-55-1P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and phosphodiesterase inhibition activity of)

RN 43024-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

L8 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN
1996:196727 Document No. 124:261026 Preparation and formulation of
pyrazolopyrimidine derivatives as analgesics. Shoji, Yasuo; Inoue,
Makoto; Okamura, Takashi; Hashimoto, Kinji; Ohara, Masayuki; Yasuda,
Tsuneo (Otsuka Pharmaceutical Factory, Inc., Japan). PCT Int. Appl. WO
9535298 A1 19951228, 89 pp. DESIGNATED STATES: W: AU, CA, CN, KR, US;

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1995-JP1104 19950605.

PRIORITY: JP 1994-138635 19940621; JP 1995-53997 19950314.

	PATENT NO.			APPLICATION NO.	DATE
ΡI	WO 9535298		19951228	WO 1995-JP1104	19950605
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		B2		•	19930003
				EP 1995-920260	19950605
		B1			19930003
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				CN 1995-190760	
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				JP 1995-137878	19950605
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		A2	19961126		19950605
	JP 3163413	B2	20010508		13330003
		E			19950605
		T3	20020216		
	PT 714898	T	20020210		
	US 5707997	Ā	19980113		

IT 174859-29-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidine derivs. as analgesics)

RN 174859-29-1 CAPLUS

CN Benzamide, N-(5-butyl-3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)

L8 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

1998:246630 Document No. 128:248613 Adenosine reinforcement agents.

Moritoki, Hideki; Iwamoto, Takeshi; Yasuda, Tsuneo (Ootsuka Pharmaceutical
Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 10101672 A2 19980421 Heisei,

22 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1997-208772 19970804.

PRIORITY: JP 1996-207171 19960806.

PATENT NO. KIND DATE APPLICATION NO. DATE

JP 10101672 A2 19980421 JP 1997-208772 19970804

IT 174859-29-1

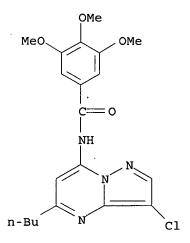
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(adenosine reinforcement agents)

RN 174859-29-1 CAPLUS

CN Benzamide, N-(5-butyl-3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)



L8 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN 1998:246629 Document No. 128:248612 Nitrogen monooxide synthase inhibitors.

Moritoki, Hideki; Iwamoto, Takeshi; Yasuda, Tsuneo (Ootsuka Pharmaceutical Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 10101671 A2 19980421 Heisei, 25 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1997-207867 19970801. PRIORITY: JP 1996-209465 19960808.

PATENT NO. KIND DATE APPLICATION NO.

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DATE

PI JP 10101671 A2

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19980421 JP 1997-207867

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19970801

IT 174859-29-1

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pyrozolopyrimidine derivs. as nitrogen monooxide synthase inhibitors)

RN 174859-29-1 CAPLUS

CN Benzamide, N-(5-butyl-3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)

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L8 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

1999:467208 Document No. 131:237490 Synthesis and structure-activity relationship of a new series of potent angiotensin II receptor antagonists: pyrazolo[1,5-a]pyrimidine derivatives. Shiota, Takeshi; Yamamori, Teruo; Sakai, Katsunori; Kiyokawa, Mitsugu; Honma, Tsunetoshi; Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki; Matsumura, Ken-Ichi; Hara, Mariko; Fujimoto, Masafumi; Kawabata, Tomoji; Nakajima, Shigeyuki (Shionogi Research Laboratories, Shionogi and Co., Ltd., Osaka, 553-0002, Japan). Chemical & Pharmaceutical Bulletin, 47(7), 928-938 (English) 1999. CODEN: CPBTAL. ISSN: 0009-2363. Publisher: Pharmaceutical Society of Japan.

IT 167371-47-3P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

2004:878151 Document No. 141:366243 Preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor M.; Mallams, Alan: Alvarez, Carmen S.: Keertikar, Kartik M.: Riyera, Jocelyn: Chan.

ANSWER 6 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn; Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon; Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA;

Pharmacopeia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 A1 20041021, 1044 pp., Cont.-in-part of US Ser. No. 654,546 (English). CODEN: USXXCO. APPLICATION: US 2004-776988 20040211. PRIORITY: US 2002-2002/PV40802U

20020904; US 2002-2002/PV42195U 20021029; US 2003-2003/654546 20030903.

PATENT NO. KIND DATE APPLICATION NO. DATE

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ΡI	US 2004	2098	78		A1		2004	1021		US 2	004-	7769	88		2	0040	211
	US 2004	2098	78		A1		2004	1021	-	US 2	004-	7769	88		2	0040	211
	US 2004	2098	78		A1		2004	1021		US 2	004-	7769	88		2	0040	211
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		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
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IT 672317-36-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors) 672317-36-1 CAPLUS

RN 672317-36-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(6-chloro-1-oxido-3-pyridinyl)methyl]3-ethyl-5-phenyl- (9CI) (CA INDEX NAME)

ANSWER 7 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 141:332189 Pyrazolopyrimidine compounds and their 2004:857603 use in medicine. Parratt, Martin; Bower, Justin Fairfield; Williamson, Douglas; Cansfield, Andrew (Vernalis Cambridge Limited, UK). PCT Int. Appl. WO 2004087707 A1 20041014, 90 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-GB1214 20040318. PRIORITY: GB 2003-7389 20030331; GB 2003-12296 20030529; GB 2003-19028 20030813; GB 2003-25854 20031105.

APPLICATION NO. PATENT NO. KIND DATE DATE \_ \_ \_ \_ WO 2004-GB1214 20040318 PΙ WO 2004087707 A1 20041014 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

# IT 771500-11-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of aminopyrazolopyrimidines with kinase inhibitory activity)

- RN 771500-11-9 CAPLUS
- CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-3-ethyl-N-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

ANSWER 8 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN 2004:740331 Document No. 141:260763 Preparation of pyrazolo[1,5a]pyrimidines for treating or preventing protein kinase mediated disorders. Kataoka, Kenichiro; Suzuki, Naotaka; Kosugi, Tomomi; Imai, Minoru; Makino, Hiroaki; Takakuwa, Mika; Unoki, Gen; Fujino, Aiko; Oue, Yasuhiro; Yamakoshi, Yuko; Sugiura, Satoshi; Mitchell, Dale Robert; Simpson, Donald James; Harris, Clifford John; Le, Joelle (Teijin Pharma Limited, Japan). PCT Int. Appl. WO 2004076458 A1 20040910, 380 pp. DESIGNATED STATES: W: AE, AE, AG, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, ML, MR, NE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-JP2522 20040301. PRIORITY: GB 2003-4665 20030228; US 2003-2003/PV50069G 20030908; GB 2003-29446 20031219. PATENT NO. KIND DATE APPLICATION NO.

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#### IT 754204-59-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines for treating or preventing protein kinase mediated disorders)

RN 754204-59-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-3-chloro-N7-(3-chloro-4-fluorophenyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ANSWER 9 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 140:303691 Preparation and pharmaceutical 2004:269996 compositions of novel pyrazolopyrimidines as cyclin dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor Moopil; Alvarez, Carmen S.; Chan, Tin-Yau; Knutson, Chad; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon (Schering Corporation, USA; Pharmacopeia, Inc.). PCT Int. Appl. WO 2004026229 A2 20040401, 91 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2003-US27491 20030903. PRIORITY: US 2002-2002/PV408029 20020904.

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RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP

(Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of pyrazolopyrimidines as cyclin dependent kinase inhibitors)
676366-35-1 CAPLUS

Benzenesulfonic acid, 4-[(3-ethyl-5-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

RN

CN

ANSWER 10 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN L8Document No. 140:270873 Preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor Moopil; Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn; Chan, Tin-yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon; Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA; Pharmacopeia, Inc.). PCT Int. Appl. WO 2004022561 A1 20040318, 609 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2003-US27555 20030903. PRIORITY: US 2002-2002/PV40802U 20020904; US 2002-2002/PV421959 20021029.

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PATENT NO.
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                                           BR 2003-14001
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IT 672317-36-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors)

RN 672317-36-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(6-chloro-1-oxido-3

Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(6-chloro-1-oxido-3-pyridinyl)methyl]-3-ethyl-5-phenyl- (9CI) (CA INDEX NAME)

L8 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

2004:220334 Document No. 140:270871 Preparation of pyrazolo[1,5-a]pyrimidines as cyclin dependent kinase inhibitors and anticancer agents. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor Moopil; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon (Schering Corporation, USA; Pharmacopeia, Inc.). PCT Int. Appl. WO 2004022559 Al 20040318, 83 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2003-US27405 20030903. PRIORITY: US 2002-2002/PV408030

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	BF, BJ, CF,	, CG, CI, CM, GA,	GN, GQ, GW, ML, MR, NE,	SN, TD, TG
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	EP 1534709	A1 20050601	EP 2003-749317	20030903

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

IT 674334-44-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as cyclin dependent kinase inhibitors and anticancer agents for treating diseases, in particular various cancers, associated with cyclin dependent kinase)

RN 674334-44-2 CAPLUS

Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-(2-fluorophenyl)-N-3-pyridinyl- (9CI) (CA INDEX NAME)

CN

ANSWER 12 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN 2004:220207 Document No. 140:270868 Preparation of pyrazolo[1,5a) pyrimidines as cyclin dependent kinase inhibitors and anticancer agents. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor Moopil; Knutson, Chad; Mckittrick, Brian; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon (Schering Corporation, USA; Pharmacopeia, Inc.). PCT Int. Appl. WO 2004022062 Al 20040318, 77 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2003-US27564 20030903. PRIORITY: US 2002-2002/PV408182 20020904. PATENT NO. KIND APPLICATION NO. DATE

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    EP 1545533
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674297-73-5P

IT

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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as cyclin dependent kinase inhibitors and anticancer agents for treating diseases, in particular various cancers, associated with cyclin dependent kinase)

RN 674297-73-5 CAPLUS

Carbamic acid, (3-ethyl-5-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-, 3-pyridinyl ester (9CI) (CA INDEX NAME)

ANSWER 13 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN L82005:232568 Document No. 142:291383 Nitrosated and nitrosylated cardiovascular compounds, compositions, and methods of therapeutic use. Garvey, David S.; Letts, Gordon L.; Worcel, Manuel (Nitromed, Inc., USA). PCT Int. Appl. WO 2005023182 A2 20050317, 126 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-US26910 20040820. PRIORITY: US 2003-2003/PV49830U 20030828; US 2004-2004/PV535542 20040112.

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     WO 2005023182
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            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
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SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2005059655 20050317 US 2004-921936 20040820 Α1 WO 2005023183 20050317 WO 2004-US26911 20040820 A2 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, W: CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT 167371-59-7D, nitrosated/nitrosylated derivs.

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(nitrosated and nitrosylated cardiovascular compds., compns., and therapeutic use)

RN 167371-59-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L8 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

2005:86349 Document No. 142:253677 Structure-guided design of pyrazolo[1,5-a]pyrimidines as inhibitors of human cyclin-dependent kinase 2. Williamson, Douglas S.; Parratt, Martin J.; Bower, Justin F.; Moore, Jonathan D.; Richardson, Christine M.; Dokurno, Pawel; Cansfield, Andrew D.; Francis, Geraint L.; Hebdon, Richard J.; Howes, Rob; Jackson, Philip S.; Lockie, Andrea M.; Murray, James B.; Nunns, Claire L.; Powles, Jenifer; Robertson, Alan; Surgenor, Allan E.; Torrance, Christopher J. (Granta Park, Vernalis (R&D) Ltd., Cambridge, CB1 6GB, UK). Bioorganic & Medicinal Chemistry Letters, 15(4), 863-867 (English) 2005. CODEN: BMCLE8. ISSN: 0960-894X. OTHER SOURCES: CASREACT 142:253677. Publisher: Elsevier B.V..

IT 771506-60-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(structure-guided design of pyrazolo[1,5-a]pyrimidines as CDK2
inhibitors)

RN 771506-60-6 CAPLUS

CN Benzenesulfonamide, 4-[[5-[(trans-4-aminocyclohexyl)amino]-3chloropyrazolo[1,5-a]pyrimidin-7-yl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.

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=> d 1-5 cbib pi hitstr

L8 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

1982:85506 Document No. 96:85506 Synthesis and enzymic activity of
6-carbethoxy- and 6-ethoxy-3,7-disubstituted pyrazolo[1,5-a]pyrimidines
and related derivatives as adenosine cyclic 3',5'-phosphate
phosphodiesterase inhibitors. Springer Robert H. Scholten M. B.

phosphodiesterase inhibitors. Springer, Robert H.; Scholten, M. B.; O'Brien, Darrell E.; Novinson, Thomas; Miller, Jon P.; Robins, Roland K. (Viratek, Inc., Covina, CA, 91722, USA). Journal of Medicinal Chemistry, 25(3), 235-42 (English) 1982. CODEN: JMCMAR. ISSN: 0022-2623.

IT 43024-55-1P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and phosphodiesterase inhibition activity of)

RN 43024-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

L8 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN 1996:196727 Document No. 124:261026 Preparation and formulation of

pyrazolopyrimidine derivatives as analgesics. Shoji, Yasuo; Inoue, Makoto; Okamura, Takashi; Hashimoto, Kinji; Ohara, Masayuki; Yasuda, Tsuneo (Otsuka Pharmaceutical Factory, Inc., Japan). PCT Int. Appl. WO 9535298 A1 19951228, 89 pp. DESIGNATED STATES: W: AU, CA, CN, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1995-JP1104 19950605. PRIORITY: JP 1994-138635 19940621; JP 1995-53997 19950314.

	PATENT NO.		APPLICATION NO.	DATE
ΡI	WO 9535298 W: AU, CA, CN,	A1 19951228	WO 1995-JP1104	19950605
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		B2 19970724		1000000
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	EP 714898			1000000
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	JP 3163412			19930003
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	JP 3163413			19930003
	AT 208776			19950605
	DT 714898	T 20020210	ES 1995-920260 PT 1995-920260	19950605
			US 1996-602824	
IT	174859-29-1P 174859			10000221
- I	T14037-27-TE T14033	-31-3E 1/4033-32	- VE	

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidine derivs. as analgesics)

RN 174859-29-1 CAPLUS

CN Benzamide, N-(5-butyl-3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy-(9CI) (CA INDEX NAME)

174859-31-5 CAPLUS

CN Benzamide, N-(5-butyl-3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN

RN 174859-32-6 CAPLUS

CN Benzamide, N-(3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy-(9CI) (CA INDEX NAME)

L8 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

1998:246630 Document No. 128:248613 Adenosine reinforcement agents.

Moritoki, Hideki; Iwamoto, Takeshi; Yasuda, Tsuneo (Ootsuka Pharmaceutical Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 10101672 A2 19980421 Heisei, 22 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1997-208772 19970804.

PRIORITY: JP 1996-207171 19960806.

PATENT NO. KIND DATE APPLICATION NO. DATE

JP 10101672 A2 19980421 JP 1997-208772 19970804

IT 174859-29-1 205041-84-5

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(adenosine reinforcement agents)

RN 174859-29-1 CAPLUS

CN Benzamide, N-(5-butyl-3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy-(9CI) (CA INDEX NAME)

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RN 205041-84-5 CAPLUS

CN Benzamide, N-(5-butyl-3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L8 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

1998:246629 Document No. 128:248612 Nitrogen monooxide synthase inhibitors.
Moritoki, Hideki; Iwamoto, Takeshi; Yasuda, Tsuneo (Ootsuka Pharmaceutical Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 10101671 A2 19980421 Heisei, 25 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1997-207867 19970801.
PRIORITY: JP 1996-209465 19960808.

PATENT NO. KIND DATE APPLICATION NO. DATE
PI JP 10101671 A2 19980421 JP 1997-207867 19970801

IT 174859-29-1 205041-84-5

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pyrozolopyrimidine derivs. as nitrogen monooxide synthase inhibitors)

RN 174859-29-1 CAPLUS

CN Benzamide, N-(5-butyl-3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)

RN 205041-84-5 CAPLUS

CN Benzamide, N-(5-butyl-3-chloropyrazolo[1,5-a]pyrimidin-7-yl)-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L8 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

1999:467208 Document No. 131:237490 Synthesis and structure-activity relationship of a new series of potent angiotensin II receptor antagonists: pyrazolo[1,5-a]pyrimidine derivatives. Shiota, Takeshi; Yamamori, Teruo; Sakai, Katsunori; Kiyokawa, Mitsugu; Honma, Tsunetoshi; Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki; Matsumura, Ken-Ichi; Hara, Mariko; Fujimoto, Masafumi; Kawabata, Tomoji; Nakajima, Shigeyuki (Shionogi Research Laboratories, Shionogi and Co., Ltd., Osaka, 553-0002, Japan). Chemical & Pharmaceutical Bulletin, 47(7), 928-938 (English) 1999. CODEN: CPBTAL. ISSN: 0009-2363. Publisher: Pharmaceutical Society of Japan.

IT 167371-47-3P 167371-59-7P 244127-03-5P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-

yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-59-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-03-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

IT 167371-46-2P 167371-58-6P 244127-50-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-46-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3-chloro-5-ethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-58-6 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3,5-diethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-50-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3-ethyl-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF LOGOFF? (Y)/N/HOLD:.

STN INTERNATIONAL LOGOFF AT 13:51:38 ON 02 NOV 2005